

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Rule 62 Continuation Applications of: )  
PRIEELS, J.P. et al. )  
Serial No. 08/442,288 ) Group Art Unit: 1813  
Filed: May 16, 1995 ) Examiner: L.F. Smith  
For: VACCINE COMPOSITION )  
CONTAINING ADJUVANTS ) VIA HAND DELIVERY

PRELIMINARY AMENDMENT

Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Prior to the examination of this Rule 62 continuation application of parent application  
Serial No. 08/442,288 filed May 16, 1995, please enter the following amendment.

IN THE CLAIMS:

Please cancel claims 1-5, 7, and 10-18.

Please add claims 19-32.

--19. A vaccine composition comprising:

(a) ~~an antigen derived from the group consisting of Human Immunodeficiency~~  
*antigen*  
Virus (HIV) ~~and Feline Immunodeficiency Virus (FIV);~~

(b) QS21; and

(c) 3-De-O-acylated monophosphoryl lipid A (3D-MPL).

20. A vaccine as claimed in claim 19 wherein the ratio of QS21:3D-MPL is from 1:10  
to 10:1.

21. A vaccine composition as claimed in claim 19 capable of invoking a cytolytic T  
cell response in a mammal to the HIV or FIV antigen.

22. A vaccine composition as claimed in claim 19 capable of stimulating interferon  $\gamma$   
production.

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